



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kiyohiro AKIYAMA
Title: LED VEHICLE LAMP INCLUDING REFLECTOR WITH
PARABOLOIDAL SECTIONS
Appl. No.: 10/686,557
Filing Date: 10/16/2003
Examiner: Ismael NEGRON
Art Unit: 2885
Confirmation Number: 3492

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

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TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(d), before payment of the issue fee.

RELEVANCE OF EACH DOCUMENT

The foregoing documents came to Applicants' attention during a search of the corresponding Japanese application. The Japanese Patent Office made certain characterizations of the references. The disclosure of these characterizations should not be construed as an admission of or agreement to the opinions expressed in the Japanese Office Action. A copy of the Japanese Office Action, including an English language translation, setting forth the portion of each reference considered relevant by the examiner is attached.

Applicant wishes to advise the Examiner that document DE 19638081, cited in the Japanese Office Action, was previously submitted in an Information Disclosure Statement dated October 16, 2003, and is not provided herewith.

Also, Applicant wishes to advise the Examiner that the English language equivalent for Document A3, (US 4,929,866 A1), was cited in the Office Action dated March 30, 2006 and the English language equivalent for Document A4, (EP 1094271 A2), was previously submitted in an Information Disclosure Statement filed March 30, 2007, and are not provided herewith.

Unless otherwise indicated, no English translation is readily available (not considering machine-generated translations that may be freely available online, to both the Applicant and the PTO) for each of the non-English language documents. However, a commercially available English language abstract is provided herewith, where indicated on the attached Form PTO/SB/08. Inasmuch as Applicants have endeavored to provide at least one item that complies with the requirement for a "concise explanation of relevance" for each of the non-English language documents, each of these documents has been submitted in compliance with the PTO requirements and should be considered by the Examiner (37 CFR §1.97, §1.98 and MPEP §609).

Applicant respectfully requests that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

STATEMENT

The undersigned hereby states in accordance with 37 CFR §1.97(e)(1) that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to filing of this Statement.

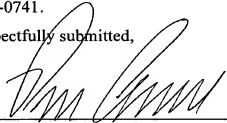
FEE

A credit card payment form in the amount of \$180.00 is enclosed in accordance with 37 CFR §1.17(p) to cover the fee associated with an information disclosure statement under 37 CFR §1.97(d) in the amount of \$180.00.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by the credit card payment form being unsigned, providing incorrect information resulting in a rejected credit card transaction, or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

By



Date: August 14, 2007

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Substitute for form 1449/PTC

Complete if Known

Date Submitted: August 14, 2007

(use as many sheets as necessary)

Application Number	10/686,557
Filing Date	10/16/2003
First Named Inventor	Kiyohiro AKIYAMA
Art Unit	2885
Examiner Name	Ismael NEGRON
Attorney Docket Number	045237-0122

Sheet 1 of 1

U.S. PATENT DOCUMENTS

[illegible]

UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS

Examiner Initials*	Cite No.1	U.S. Patent Application Document	Filing Date of Cited Document MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Serial Number-Kind Code* (if known)			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.1	Foreign Patent Document Country Code* Number* Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	A1	JP 7-230709	08-29-1995	PATORAITO:KK		Ab
	A2	JP 11-306810	11-05-1999	KOITO MFG CO LTD		Ab
	A3	JP 01-251512	10-06-1989	MITSUBISHI CABLE IND LTD		Ab
	A4	JP 2001-118408	04-27-2001	ICHIKOH IND LTD		Ab

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. [†]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, enter the Japanese title in English translation. 5 If the document contains a drawing, must provide a drawing symbol as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the public) a claim for priority based on the foreign application. It is also required to determine if there is a basis for claiming priority under 35 USC 119(a), 119(b), 119(c), 119(d), 119(e), 119(f), 119(g), 119(h), 119(i), 119(j), 119(k), 119(l), 119(m), 119(n), 119(o), 119(p), 119(q), 119(r), 119(s), 119(t), 119(u), 119(v), 119(w), 119(x), 119(y), 119(z), 119(aa), 119(ab), 119(ac), 119(ad), 119(ae), 119(af), 119(ag), 119(ah), 119(ai), 119(aj), 119(ak), 119(al), 119(am), 119(an), 119(ao), 119(ap), 119(aq), 119(ar), 119(as), 119(at), 119(au), 119(av), 119(aw), 119(ax), 119(ay), 119(az), 119(ba), 119(bb), 119(bc), 119(bd), 119(be), 119(bf), 119(bg), 119(bh), 119(bi), 119(bj), 119(bk), 119(bl), 119(bm), 119(bn), 119(bo), 119(bp), 119(bq), 119(br), 119(bs), 119(bt), 119(bu), 119(bv), 119(bw), 119(bx), 119(by), 119(bz), 119(ca), 119(cb), 119(cc), 119(cd), 119(ce), 119(cf), 119 cg), 119(ch), 119(ci), 119(cj), 119 ck), 119(cl), 119(cm), 119(cn), 119(co), 119(cp), 119(cq), 119(cr), 119(cs), 119(ct), 119(cu), 119(cv), 119(cw), 119(cx), 119(cy), 119(cz), 119(da), 119(db), 119(dc), 119(dd), 119(de), 119(df), 119(dg), 119(dh), 119(di), 119(dj), 119(dk), 119(dl), 119(dm), 119(dn), 119(do), 119(dp), 119(dq), 119(dr), 119(ds), 119(dt), 119(du), 119(dv), 119(dw), 119(dx), 119(dy), 119(dz), 119(ea), 119(eb), 119(ec), 119(ed), 119(ee), 119(ef), 119 eg), 119(fh), 119(fi), 119(fj), 119(fk), 119(fl), 119(fm), 119(fn), 119(fo), 119(fp), 119(fq), 119(fr), 119(fs), 119(ft), 119(fu), 119(fv), 119(fw), 119(fx), 119(fy), 119(fz), 119(ga), 119(gb), 119(gc), 119(gd), 119(ge), 119(gf), 119 gh), 119(ih), 119(ii), 119(ij), 119(ik), 119(il), 119(im), 119(in), 119(io), 119(ip), 119(iq), 119(ir), 119(is), 119(it), 119(iu), 119(iv), 119(iw), 119(ix), 119(iy), 119(iz), 119(ja), 119(jb), 119(jc), 119(jd), 119(je), 119(jf), 119(jg), 119(jh), 119(ji), 119(jj), 119(jk), 119(jl), 119(jm), 119(jn), 119(jo), 119 jp), 119(kq), 119(kr), 119(ks), 119(kt), 119(ku), 119(kv), 119(kw), 119(kx), 119(ky), 119(kz), 119(la), 119(lb), 119(lc), 119(ld), 119(le), 119(lf), 119(lg), 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